

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/000564

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B18/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 208 881 B1 (CHAMPEAU EUGENE J) 27 March 2001 (2001-03-27) column 3, lines 30-35; figures 1-3 column 4, line 41 - column 5, line 6 column 7, line 63 - column 8, line 30 column 9, lines 1-5	1-4, 6, 7, 9
Y	-----	5, 8
Y	US 2002/107512 A1 (EDWARDS STUART D) 8 August 2002 (2002-08-08) paragraphs '0096!, '0097!; figure 29	5, 8
X	US 6 579 288 B1 (SWANSON DAVID K ET AL) 17 June 2003 (2003-06-17) column 9, line 59 - column 11, line 5 column 15, line 61 - column 17, line 6 figures 1, 2 ----- -/-	1, 5, 7, 8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

'&' document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

10 May 2005

19/05/2005

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Jonsson, P.O.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/000564

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/25917 A (EP TECHNOLOGIES, INC) 24 July 1997 (1997-07-24) abstract; figures 1-4 page 14, line 26 - page 15, line 27 page 17, line 16 - page 18, line 22 -----	1,5,7,8

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2005/000564

Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: **10-12**
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/IB2005/000564	
---	--

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6208881	B1	27-03-2001	US	6400976 B1	04-06-2002
US 2002107512	A1	08-08-2002	US	6056744 A	02-05-2000
			US	2004147921 A1	29-07-2004
			AU	3672299 A	16-11-1999
			WO	9955245 A1	04-11-1999
			AT	287242 T	15-02-2005
			AU	752243 B2	12-09-2002
			AU	2778899 A	06-09-1999
			CA	2319517 A1	26-08-1999
			DE	69923291 D1	24-02-2005
			EP	1056403 A1	06-12-2000
			JP	2002503512 T	05-02-2002
			WO	0176495 A1	18-10-2001
			WO	9942044 A1	26-08-1999
			US	6254598 B1	03-07-2001
			US	2002072738 A1	13-06-2002
			US	6315776 B1	13-11-2001
			US	2004082950 A1	29-04-2004
			US	2001034518 A1	25-10-2001
US 6579288	B1	17-06-2003	US	6464699 B1	15-10-2002
			US	6142994 A	07-11-2000
			US	6152920 A	28-11-2000
			AT	256996 T	15-01-2004
			AU	8979301 A	13-03-2002
			CA	2420513 A1	07-03-2002
			DE	60101685 D1	05-02-2004
			DE	60101685 T2	09-12-2004
			WO	0217804 A2	07-03-2002
			EP	1313404 A2	28-05-2003
			ES	2211826 T3	16-07-2004
			JP	2004507314 T	11-03-2004
			US	2003014048 A1	16-01-2003
			US	2002026187 A1	28-02-2002
			AU	5621001 A	08-10-2001
			WO	0172231 A2	04-10-2001
			CA	2305525 A1	22-04-1999
			DE	69807248 D1	19-09-2002
			DE	69807248 T2	17-04-2003
			DE	69827978 D1	05-01-2005
			EP	1224917 A2	24-07-2002
			EP	1024761 A2	09-08-2000
			JP	2001519199 T	23-10-2001
			WO	9918878 A2	22-04-1999
			US	2002151889 A1	17-10-2002
			US	2003014049 A1	16-01-2003
			US	6468272 B1	22-10-2002
			US	6645200 B1	11-11-2003
			US	6610055 B1	26-08-2003
			US	6464700 B1	15-10-2002
			US	6425895 B1	30-07-2002
			US	2004049182 A1	11-03-2004
			US	2005015083 A1	20-01-2005
			US	2005033285 A1	10-02-2005
			ES	2181289 T3	16-02-2003
WO 9725917	A	24-07-1997	US	5836874 A	17-11-1998

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/IB2005/000564	
---	--

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9725917	A	CA 2243481 A1	04-12-1997
		CA 2243595 A1	24-07-1997
		EP 0879015 A1	25-11-1998
		EP 0975386 A1	02-02-2000
		JP 2000504242 T	11-04-2000
		JP 2002528039 T	27-08-2002
		US 6099526 A	08-08-2000
		WO 9725916 A1	24-07-1997
		WO 9725917 A1	24-07-1997
		WO 9725918 A1	24-07-1997
		WO 9725919 A1	24-07-1997
		WO 9725929 A1	24-07-1997
		WO 9745156 A2	04-12-1997
		US 2003093069 A1	15-05-2003
		US 6179835 B1	30-01-2001
		US 5925038 A	20-07-1999
		US 5846238 A	08-12-1998
		US 5871483 A	16-02-1999
		US 5853411 A	29-12-1998
		US 5891135 A	06-04-1999
		US 5891136 A	06-04-1999
		US 5961513 A	05-10-1999
		US 2001025175 A1	27-09-2001
		US 6357447 B1	19-03-2002
		US 6475213 B1	05-11-2002
		US 5991650 A	23-11-1999